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XP-002268039

AN - 1973-25477U [18]

CPY - YUAS

DC - L03 X16

FS - CPI;EPI

IC - H01M35/02 ; H01M43/02

MC - L03-E01B

PA - (YUAS) YUASA BATTERY CO LTD

PN - JP48013774B B 00000000 DW197318 000pp

PR - JP19690000129 19691227

XIC - H01M-035/02 ; H01M-043/02

AB - J73013774 Title battery uses Zn as active anode material, Ag₂O as active cathode material and an alkali hydroxide soln. as electrolyte.

Anode material is self-supporting. In the anode plate metallic Zn fibres are mixed with active anode material consisting of a Zn cpd. such as ZnO, or Zn(OH)₂, and the mixt. is formed into a plate together with an Ag wire. In an example, metallic Zn fibres having a length 1-20 mm and a dia. 10-40 μ were mixed with ZnO powder and water to obtain a paste-like mixt. The paste-like mixt. was coated over Ag leads and dried.

IW - ANODE PLATE ZINC ALKALI STORAGE BATTERY INCREASE DISCHARGE CHARGE
CYCLE LIFE REDUCE SELF DISCHARGE

IKW - ANODE PLATE ZINC ALKALI STORAGE BATTERY INCREASE DISCHARGE CHARGE
CYCLE LIFE REDUCE SELF DISCHARGE

NC - 001

OPD - 1969-12-27

ORD - 1900-00-00

PAW - (YUAS) YUASA BATTERY CO LTD

TI - Anode plate for zinc alkali storage battery - with increased
discharge-charge cycle life and reduced self-discharge